

EPA ID: NJD011705175 Site Name: ERIN CLEANERS

State ID:

Alias Site Names:

City: RIVERTON

County or Parish: BURLINGTON

State: NJ

Refer to Report Dated:

Report Type: SITE INSPECTION 001

205232



Report Developed by:

DECISION:

☐ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☐ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for action, but is deferred to:

☒ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☒ Higher ☐ Lower

2b. Other: (recommended action) High

DISCUSSION/RATIONALE:

Dry cleaning operations have been conducted at the site since the early 1950's. Tetrachloroethylene (PCE) has been and continues to be used in the dry cleaning operations. Prior to 1986, there are no records of wastes being manifested off site.

Soil samples collected in August 2002 were contaminated with PCE at concentrations which were significantly above background and the NJDEP Impact to Ground Water Soil Cleanup Criteria of 1 ppb.

Off-site ground water sampling in May 2002, downgradient of the site, revealed PCE contamination up to 118 ppb. In August 2002, PCE was detected on site at concentrations significantly above the NJDEP Ground Water Quality Standard of 1ppb.

New Jersey American Water Company Wells 13 and 27, located on Highland Avenue in Cinnaminson, Burlington County, were found to be contaminated with PCE in January of 1988. The wells are located approximately 0.7 mile downgradient of the site.

Based on the results of soil and ground water sampling conducted by NJDEP, contamination detected in the New Jersey American Wells 13 and 27 is attributable to a discharge of PCE at this site.

As a result, this site is recommended as a high priority for further action under CERCLA.

Site Decision Made by: LINDA WOOD

Signature:

Linda Wood

Date: 09/30/2002